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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=10; day=30; hr=14; min=31; sec=9; ms=215; ]

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Application No: 10578781

Version No: 1.0

**Input Set:****Output Set:****Started:** 2008-10-30 13:51:54.292**Finished:** 2008-10-30 13:51:56.511**Elapsed:** 0 hr(s) 0 min(s) 2 sec(s) 219 ms**Total Warnings:** 35**Total Errors:** 0**No. of SeqIDs Defined:** 41**Actual SeqID Count:** 41

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**Input Set:**

**Output Set:**

**Started:** 2008-10-30 13:51:54.292  
**Finished:** 2008-10-30 13:51:56.511  
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Error code

Error Description

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<110> HANAGATA, HIROSHI  
NISHIJYO, TAKAYUKI

<120> NOVEL BREVIBACILLUS CHOSHINENSIS AND METHOD FOR  
PRODUCING PROTEIN USING THE MICROORGANISM AS HOST

<130> 288727US-10578781

<140> 10578781

<141> 2008-10-30

<150> PCT/JP04/16912

<151> 2004-11-08

<150> JP 2003-381606

<151> 2003-11-11

<160> 41

<170> PatentIn Ver. 3.3

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Arg Glu Leu Leu Val Asn Ser Asn Ile Arg Leu Val Trp Ser Val Val	
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Asp Val Arg Phe Ser Thr Tyr Ala Val Pro Met Ile Ile Gly Glu Ile	
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115 120 125	

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130 135 140	

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145 150 155 160	

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Ser Ser Ile His Glu Thr Val Phe Glu Asn Asp Gly Asp Pro Ile Thr	
165 170 175	

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Leu Ile Asp Gln Ile Ala Asp Glu Gly Val Asn Lys Trp Phe Glu Lys	
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 85 90 95  
 Gln Arg Phe Leu Arg Asp Asp Gly Thr Val Lys Val Ser Arg Ser Leu  
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 Lys Glu Thr Ala Asn Lys Val Arg Arg Ser Lys Asp Glu Leu Tyr Lys  
 115 120 125  
 Gln Phe Gly Arg Ala Pro Thr Ile Ala Glu Val Ala Glu Ala Val Gly  
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35 40 45																														
aac atg gat cgt ttg gtt aaa gcc ttg atc gac caa ggt gaa atc gac	192																													
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50 55 60																														
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65 70 75 80																														
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Arg Asp Lys Lys Val Pro His Gly Ile Asp Asp Ser Ser Ser Phe Gly																														
85 90 95																														
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Lys Lys Ala Ser Lys Thr Gln Leu Ser Ala Val Ser Lys Ala Ala Ser																														
100 105 110																														
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Lys Val Ser Lys Leu Lys Asp Asp Lys Gln Val Arg Ala Ser Lys Arg																														
115 120 125																														
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Pro Tyr Asp Leu Asp Gly Asp Ser Asp Leu Met Glu Pro Asp Gly Met	
260 265 270	
ctg gac aac ctg atg ctg gtt cac tcc ggt att ggt gaa gag act ggg	864
Leu Asp Asn Leu Met Leu Val His Ser Gly Ile Gly Glu Glu Thr Gly	
275 280 285	
gaa gat gcg gat gcg atc tgg tct cac cgc tgg act ctg aaa aag ccg	912
Glu Asp Ala Asp Ala Ile Trp Ser His Arg Trp Thr Leu Lys Lys Pro	
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aca gaa att cca ggc acc agc ctg aaa gct tac gac tac atg att cag	960
Thr Glu Ile Pro Gly Thr Ser Leu Lys Ala Tyr Asp Tyr Met Ile Gln	
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Pro Glu Asp Gly Ala Pro Gly Val Phe Ala His Glu Tyr Gly His Asn	
325 330 335	
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Leu Gly Leu Pro Asp Leu Tyr Asp Thr Thr Arg Leu Gly His Asp Ser	
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Ser Ser Leu Asp Glu Asp Gly Lys Val Ile Lys Leu Asn Met Pro Gln	
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465 470 475 480	



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Arg Ala Ile Glu Thr Gly Tyr Asp Tyr Leu Tyr Val Asn Val Ile Asp	
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Lys Gly Trp Asp Lys Glu Glu Ile Ser Leu Asn Asp Phe Ala Gly Lys	
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Ser Gly Phe Tyr Leu Asp Asn Phe Ala Val Thr Ala Asp Gly Glu Val	
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625 630 635 640	
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Phe Asp Gln Lys His Tyr Glu Glu Met Leu Phe Asp Arg Lys Gly Tyr  
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Glu Gln Ser Gly Glu Thr Trp Thr Val Asp Gly Val Val Thr Pro Trp  
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Leu Thr Ala Glu Lys Asp Lys Lys Phe T